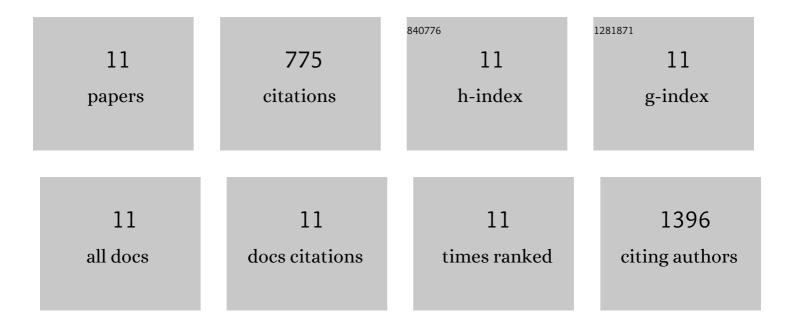
Jinguo Kang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6387692/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Biocatalytic degradation of pharmaceuticals, personal care products, industrial chemicals, steroid hormones and pesticides in a membrane distillation-enzymatic bioreactor. Bioresource Technology, 2018, 247, 528-536.	9.6	86
2	Identification and characterization of phenolic compounds in hydromethanolic extracts of sorghum wholegrains by LC-ESI-MSn. Food Chemistry, 2016, 211, 215-226.	8.2	154
3	Laccase–syringaldehyde-mediated degradation of trace organic contaminants in an enzymatic membrane reactor: Removal efficiency and effluent toxicity. Bioresource Technology, 2016, 200, 477-484.	9.6	75
4	The role of forward osmosis and microfiltration in an integrated osmotic-microfiltration membrane bioreactor system. Chemosphere, 2015, 136, 125-132.	8.2	56
5	Effects of salinity build-up on biomass characteristics and trace organic chemical removal: Implications on the development of high retention membrane bioreactors. Bioresource Technology, 2015, 177, 274-281.	9.6	70
6	Simultaneous nitrification/denitrification and trace organic contaminant (TrOC) removal by an anoxic–aerobic membrane bioreactor (MBR). Bioresource Technology, 2014, 165, 96-104.	9.6	82
7	A novel membrane distillation–thermophilic bioreactor system: Biological stability and trace organic compound removal. Bioresource Technology, 2014, 159, 334-341.	9.6	74
8	Occurrence of phytoestrogens in municipal wastewater and surface waters. Journal of Environmental Monitoring, 2009, 11, 1477.	2.1	19
9	A fragmentation study of isoflavones in negative electrospray ionization by MSn ion trap mass spectrometry and triple quadrupole mass spectrometry. Rapid Communications in Mass Spectrometry, 2007, 21, 857-868.	1.5	78
10	Using calibration approaches to compensate for remaining matrix effects in quantitative liquid chromatography/electrospray ionization multistage mass spectrometric analysis of phytoestrogens in aqueous environmental samples. Rapid Communications in Mass Spectrometry, 2007, 21, 4065-4072.	1.5	50
11	Simultaneous determination of isoflavones and lignans at trace levels in natural waters and wastewater samples using liquid chromatography/electrospray ionization ion trap mass spectrometry. Rapid Communications in Mass Spectrometry, 2006, 20, 2411-2418.	1.5	31